



# **Air Mobility and Surveillance Programs Division**

# C-17 Training Systems



# C-17 Aircrew Training System (ATS)



**Description:** The C-17 ATS provides academics, aircrew training devices (ATD), and flight training required to maintain the guaranteed student concept for pilots and loadmasters. The C-17 ATS supports engine run training for aircraft maintenance personnel.

## **Devices:**

ATDs under Current Contracts:  
Aircrew Trainers (AMC, AFRC, ANG):  
Aircrew Trainers (EAFB/HAFB):

16 CONUS  
15 CONUS  
1 PACAF

Loadmaster Stations with each ATD  
*Note: 12 Devices delivered to date.*

## **Current Contracts:**

F33657-01-D-2074-0002	\$ 80,349,225
F33657-98-D-2030-0002	\$174,744,878
F33657-88-C-0029	\$374,936,278

**Period of Performance:** Oct88-Nov06 (w/Options)

**Service:** Production and CLS for the ATS Program



# C-17 ATS CLS Recompetition



**Contract Award Date:** 1Q FY07

*Note: Contract strategy may change with additional aircraft buys.*

**Scope:**

CLS for ATS w/Annual options (FY12 or Later)

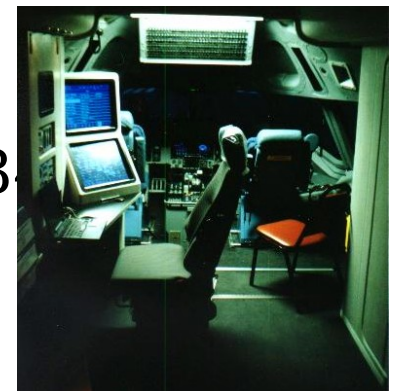
**Funding Range:** Est. \$52M per year

**Competition Type:** Full and Open, FFP

**Locations:** 8 CONUS and 2 PACAF  
(Hickam/Elmendorf)

**Program Manager:**

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# C-17 Maintenance Training System (MTS)





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**Description:** The C-17 MTS provides devices for off-aircraft maintenance training to level 3c certification. Concurrency updates. Studying Interactive Multimedia Instruction. CLS.

**Devices:** Eleven different devices representing aircraft systems

- Twelve devices each at Charleston and McChord AFBs
- Three new devices in late production for Jackson MS ANG
- Three devices on order for McGuire AFB

## **Current Contracts:**

F33657-01-D-2070-0002	\$ 37,687,906
F33657-97-C-2009	\$ 236,609,798

# C-17 MTS Recompetition



**Contract Award Date:** Acquisition Strategy being formulated

*Note: Pending IMI Study Results (Feb04) will influence strategy.*

**Scope:** Production and CLS for MTS w/Annual options

**Funding Range:** Estimate Unknown Pending IMI Results

**Competition Type:** Unknown

**Locations:** IMI solution at Jackson, McGuire, Dover

**Program Manager:**

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# C-130J MATS



**Contractor:** Lockheed Martin Aero (Prime) , Marietta GA

CAE (Sub), Tampa FL

FSI (Sub), St Louis MO

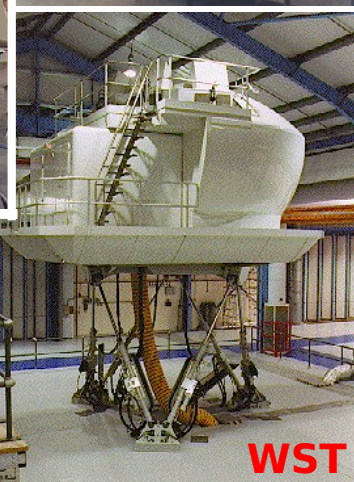
- Contract options for devices/support the

## Scope of Effort:

- Integrated contractor-operated and supported aircrew training system (guaranteed support)
- Contractor-supported maintenance training system (3c "Go" level student certification)

## Recent/Future Efforts:

- Additional (TBD) ATS/MTS devices in support of additional aircraft buys ~\$200M (ex contract recently modified)
- RFP for 3 NAVAIR WSTs in work





# C-130 AMP Training

**Contractor:** Boeing, St Louis, MO

- ASC/GR Contract, ends in FY10 - \$238M

## Scope of Effort:

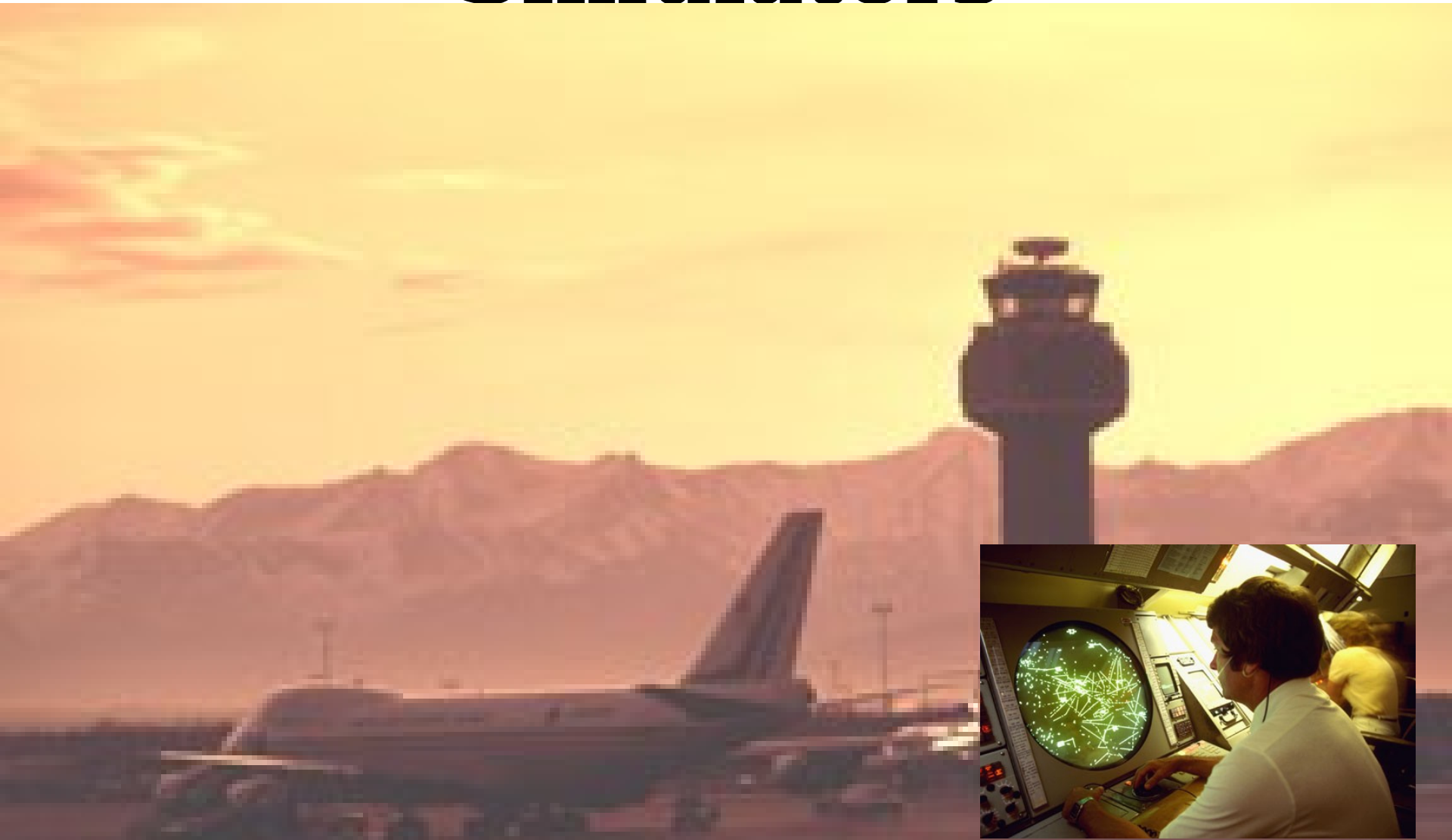
- Modernize avionics of C-130 fleet to meet latest standards for performance & safety
- Current contract entails: TSRA, Type training, and Boeing-run source selection (complete in Sep 04)

## Future Efforts:

- Procure/modify WST's and Mx training
- ECPs to existing contract for training



# Control Tower Simulators



# Tower Simulation System(TSS)



**Contractor:** Adacel Systems Inc, Grand Prairie, TX

- Contract ends in FY05 - \$72M

## Scope of Effort:

- Procure approx. 94 units
- Options for total CLS to FY11
- Options for TSSC support to FY

## Future Efforts:

- Possibility of procurement for o Gov't Agencies or FMS Customer





# KC-767A Total Training Service

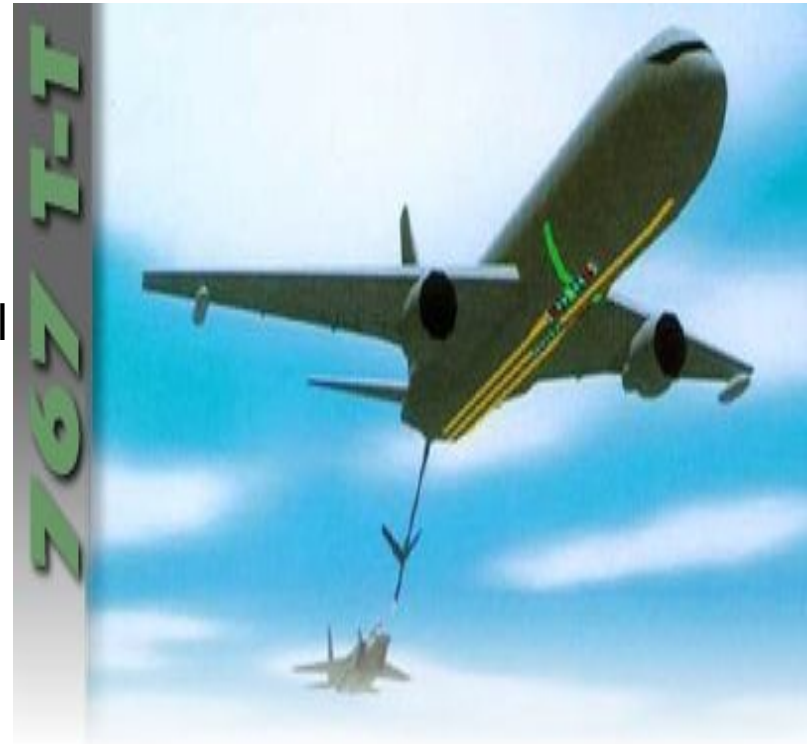




# KC-767A Total Training Service



- Description: Provides fee-for-service training of pilots, boom operators and maintainers in initial qualification, upgrade and continuation training of the KC-767
- The training service will use the following devices:
  - 4 Pilot full-flight-simulators (FAA Level D)
  - 3 Boom Operator trainers (FAA Level 6)
  - 1 Fuselage trainer (FAA Level 6)
  - 4-8 Maintenance Devices (engines, avionics, boom, hydraulics, etc)
- Contract Value: Masked
- Total Devices: ~16
- User: Fairchild, Grand Forks



# YWM Key Points of Contact



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